AUTODOC CLUB

# How to change serpentine belt on **Mercedes W203** – replacement guide





## VIDEO TUTORIAL



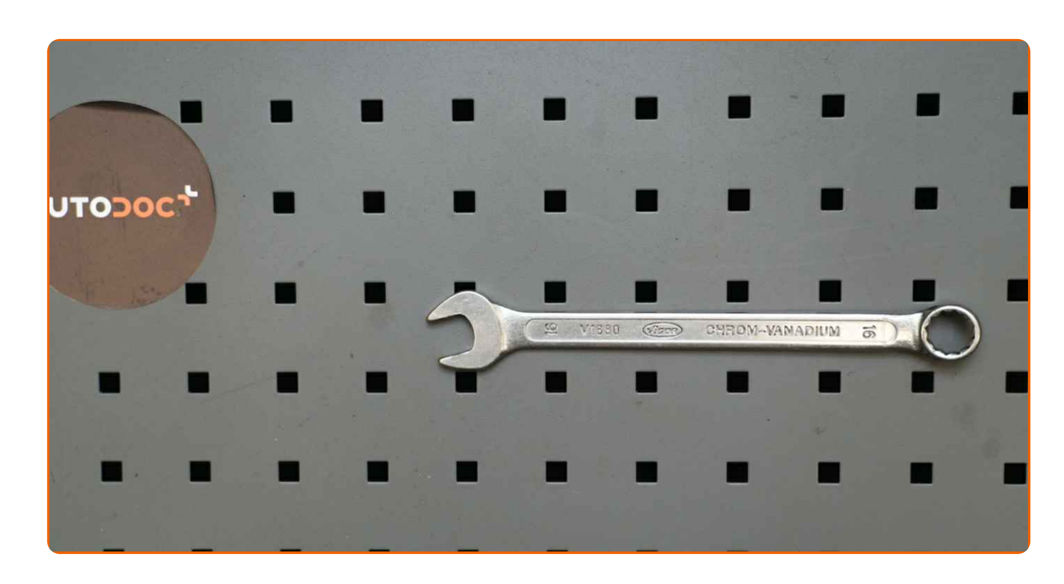

**Important!**

This replacement procedure can be used for:
MERCEDES-BENZ E-Class Saloon (W210) E 280 (210.063), MERCEDES-BENZ E-Class Saloon (W210) E 280 4-matic (210.081), MERCEDES-BENZ E-Class Saloon (W210) E 320 (210.065), MERCEDES-BENZ E-Class T-modell (S210) E 280 T 4-matic (210.281), MERCEDES-BENZ E-Class T-modell (S210) E 320 T (210.265), MERCEDES-BENZ E-Class T-modell (S210) E 320 T 4-matic (210.282), MERCEDES-BENZ E-Class Saloon (W210) E 320 4-matic (210.082), MERCEDES-BENZ CLK (C208) 320 3.2 (208.365), MERCEDES-BENZ C-Class T-modell (S202) C 240 T (202.086), MERCEDES-BENZ C-Class T-modell (S202) C 280 T (202.089), MERCEDES-BENZ C-Class Saloon (W202) C 240 (202.026), MERCEDES-BENZ C-Class Saloon (W202) C 280 (202.029), MERCEDES-BENZ E-Class T-modell (S210) E 280 T (210.263), MERCEDES-BENZ E-Class Saloon (W210) E 240 (210.061), MERCEDES-BENZ E-Class Saloon (W210) E 430 (210.070), (+ 104)

---

The steps may slightly vary depending on the car design.

## REPLACEMENT: SERPENTINE BELT – MERCEDES W203. TOOLS YOU MIGHT NEED:




- Combination spanner #16
- Fender cover

**BUY TOOLS**



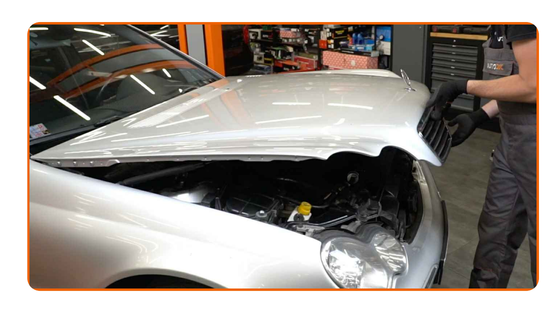


Replacement: serpentine belt – Mercedes W203. AUTODOC experts recommend:

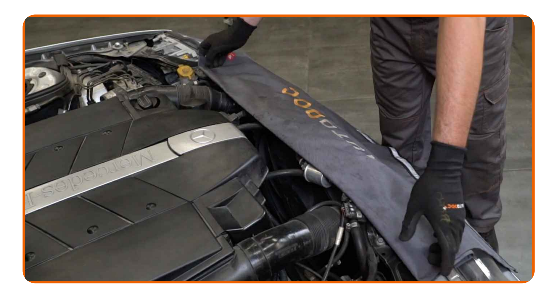
- All work should be done with the engine stopped.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.



**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



**3** Remove the engine cover.



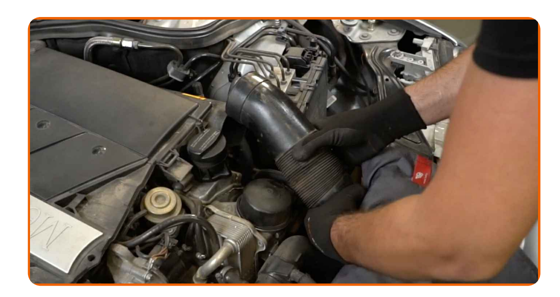




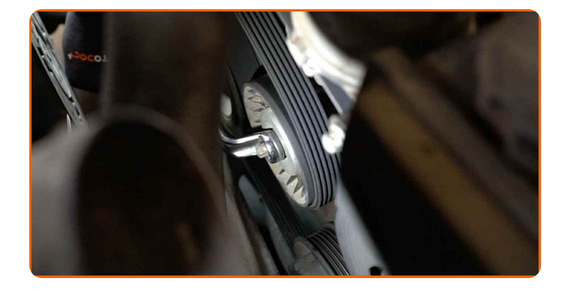
## AUTODOC recommends:

- Replacement: serpentine belt – Mercedes W203. Do not use excessive force when removing the part as this may damage it.

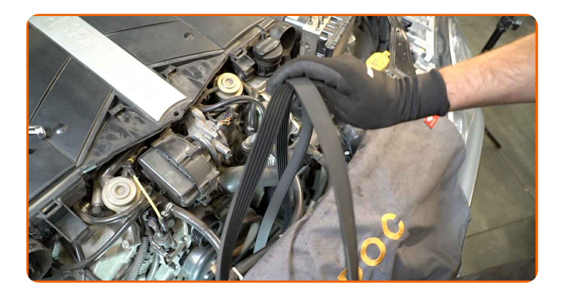
**4** Remove the air intake hoses.



**5** Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



**6** Remove the V-ribbed belt.



## Replacement: serpentine belt – Mercedes W203. AUTODOC recommends:

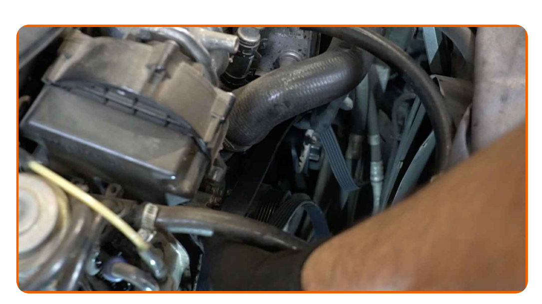
- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.





**7** Return the tensioner pulley to its initial position.

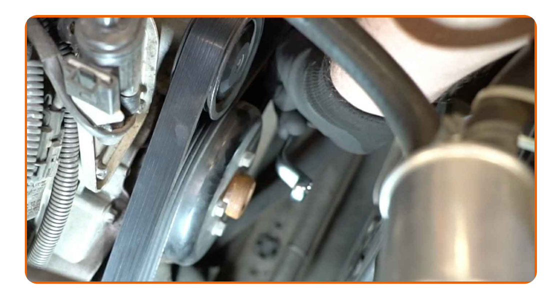
**8** Install the V-ribbed belt.



## Replacement: serpentine belt – Mercedes W203. Tip from AUTODOC:

- Make sure that the V-ribbed belt fits all pulleys snugly.

**9** Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



**10** Place the V-ribbed belt on the tensioner pulley.

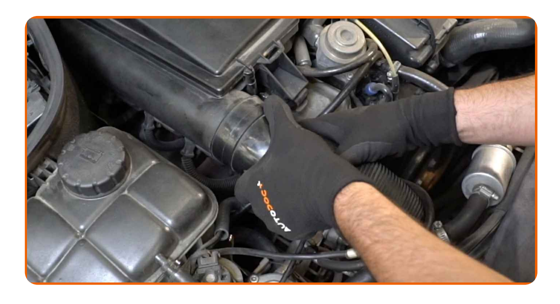


**11** Return the tensioner pulley to its initial position. Use a combination spanner #16.

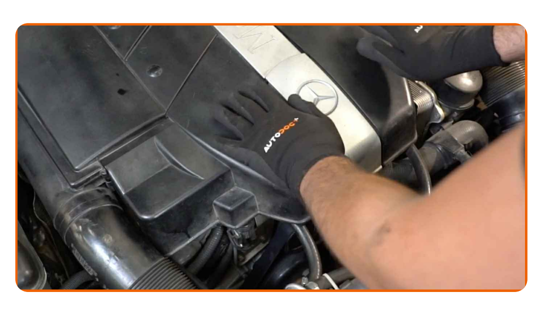




**12** Reinstall the air intake hoses.



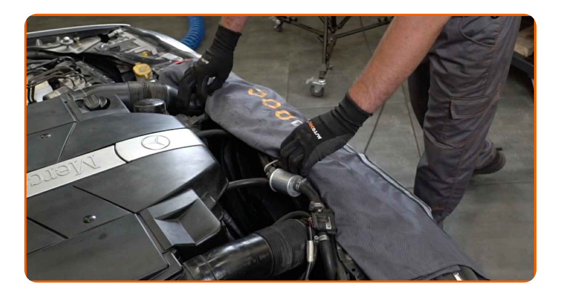
**13** Install the engine cover and secure it.



## AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Replacement: serpentine belt – Mercedes W203. Do not use excessive force during installation. This may damage the part.

**14** Remove the fender protection cover.







15

Close the hood.



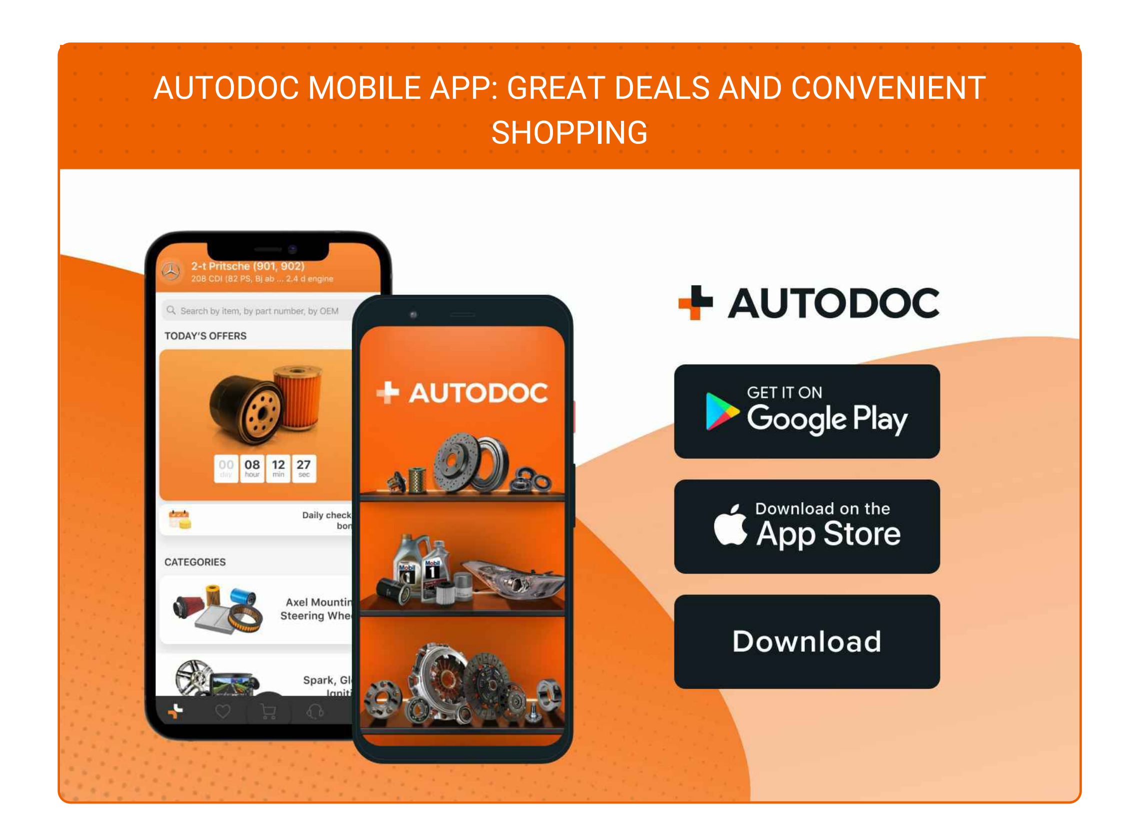









# AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE




A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR MERCEDES

SERPENTINE BELT: A WIDE SELECTION





CHOOSE CAR PARTS FOR MERCEDES W203

SERPENTINE BELT FOR MERCEDES: BUY NOW

SERPENTINE BELT FOR MERCEDES W203: THE BEST DEALS & OFFERS

## DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.